

DATE: June 21st, 2022

TO: Lucas County Engineer, Mike Pniewski; P.E., P.S.

FROM: Lucas Soil and Water Conservation District

By: D j Mears

SUBJECT: Annual Ditch Maintenance Report

In accordance with our MOU, this annual report is hereby submitted on ditches which were improved under Section 6131.01 to 6137.15 O.R.C.

**Disher Ditch #428**

We need to contract for spraying of brush regrowth. Also, we will need to watch the deteriorating condition of the subsurface tile outlet ends for possible replacements. We hope to see if we can get grant monies to help with these replacements. We estimate the maintenance balance to be -\$13,860. We recommend to collect \$9,300.00 annually the next two years. We have attached the special assessment role to be collected.

**Collins Ditch #911**

We need to contract for spraying of brush regrowth. We estimate the maintenance balance to be \$8,040.

**Beecher Ditch #1866**

We need to contract for spraying of brush regrowth. We estimate the maintenance balance to be \$3,003.

**Ballard Ditch # 888**

We need to continue our contracting for brush control on this ditch by mechanical removal. We estimate that there is still over \$100,00 for brush removal. We estimate the maintenance balance to be \$25,072. We recommend to collect \$60,000.00 annually over the next two years. We have attached the corrected special assessment role to be collected.

### **Bench/Hageman Ditch # 1917**

We need to continue our contracting for brush control on this ditch by mechanical removal. We estimate the cost to finish removing brush to be approximately \$50,000.00. The lower 10,000 feet of the ditch has severe bank erosion and application for a two-stage ditch grant should be made to save landowners in cost of rock channel protection placement. During our annual inspection we found poisonous hemlock on our de-brushed ditch. This will require both annual mowing and spraying for the next few years. Continue to establish a grass filter once the brush is removed. We estimate the maintenance balance to be \$8,740. We recommend to collect \$50,000.00 for the next year. We have attached the special assessment role to be collected.

### **Householder Ditch # 891**

We found during our field inspection after talking with a tiling contractor on site, we need to perform a total cleanout in 2024. We plan to remove brush and some trees throughout the major length of the ditch. This will allow us to better observe the flow in the ditch to determine where we need to start dip-out. We estimate the maintenance balance to be \$0. We recommend to collect \$9,100.00 annually the next two years. We have attached the special assessment role to be collected.

### **Mosquito Creek Ditch #74**

The County Garage will be power washing the DeVault's enclosure this summer due to roots restricting the water flow. We need to mow the re-growth of brush on the lower end of the ditch. During our annual inspection we found poisonous hemlock on upper end. This will require both annual mowing and spraying for the next few years. We estimate the maintenance balance to be \$4,000. We recommend to collect \$7,500.00 annually the next two years. We have attached the special assessment role to be collected.

### **Zaleski Ditch # 1035A**

In my field inspection of this ditch, I find some brush control done by upper landowners. We need to control brush by spraying and/or mechanical methods on the lower 1,200'. We estimate the maintenance balance to be \$1,950. We recommend to collect \$5,000.00 next year. We have attached the special assessment role to be collected.

### **Drennan Ditch # 676**

In my field inspection of this ditch, we need to control brush by spraying and/or mechanical methods on the entire ditch. We estimate the maintenance balance to be \$0. We recommend to collect \$93,00.00 next year. We have attached the special assessment role to be collected.

**Schmitz Ditch # 424**

In my field inspection of this ditch, we need to control brush by spraying and/or mechanical methods on the entire ditch in Lucas County. We estimate the maintenance balance to be \$1,600. We recommend to collect \$46,875.00 annually the next two years. We have attached the special assessment role to be collected.

Respectfully Submitted,

Dj Mears

Drainage/Agricultural Conservationist